

Amendments to the Specification:

Please replace paragraphs [0005] to [0006] with the following paragraphs:

[0005] The radiator, generally made of aluminum, provides cooling to the power components (diodes, MOSFET transistors) and provides a space into which several electronic components held on a circuit board that has been imprinted with the control electronics are received and held.

[0006] A motor unit of this type was described in the French patent application that the Applicant Assignee filed under number 98 03128.

Please replace paragraph [0013] with the following paragraph:

[0013] The system of the over-molding and the lid defines defines, for the imprinted circuit card and the electronic components (in the cold area of the motor) motor, a watertight housing in which the components are thermically isolated with respect to the area that carries the brushes (electrotechnical area – hot area). There is also an a decoupling between the electronic area and the electrotechnical area.

Please replace paragraph [0018] with the following paragraph:

[0018] Figure 3 is a partial, simplified perspective schematic view showing the mounting of the a plate to the a housing of the a motor unit of as discussed with respect to Figures 1 and 2; and

Please replace the un-labeled paragraph between paragraphs [0018] and [0019] with the following paragraph:

[0018.1] Figure 4 is a detailed perspective view of the mechanical means of Figure 3 for blocking locking the plate with regard to the housing.

Please replace paragraphs [0019] to [0020] with the following paragraphs:

[0019] The motor unit unit, which is shown in different levels of detail in the two embodiments in Figures 1 and 2, includes a housing 1, a rotational axis 2, a stator 3 fixed to the housing, and a rotor 4 powered by the brushes or carbons 5. These brushes 5 are guided by a brass insert 6 which has an electronic brush carrier plate (PPCE) that also includes a radiator 7.

[0020] On this radiator 7 are placed power components 8 (diodes, MOSFET transistors). A printed circuit card C I, which holds control components 11, is also placed ~~to the right of adjacent~~ this radiator 7.

Please replace paragraph [0022] with the following paragraph:

[0022] The peripheral over-molding 9 and the transversal partition 10 together define a watertight plane on which is received a gasket 13 that is designed to be compressed between the lid 12 and the edge of the over-molding 9. The lid 12 includes can include a plastic hood 12a formed from a plastic material into which a metallic-plated hood 12b is placed as shown in Fig. 2.

Please replace paragraphs [0024] and [0025] with the following paragraphs:

[0024] Recesses, such as recess 18, are provided on the overmoulding over-molding for positioning and holding the components before soldering the components onto the card.

[0025] The power and control current is led to the electronic components (control components of the printed circuit card and power components (MOSFET, diodes) mounted on the radiator 7) by the path that is formed by the brass insert 6. The brass insert 6 is directly soldered with solder 19 to the printed circuit card or to the power components. Accordingly, one connecting step in the prior art between the printed circuit card C I and the brass insert 6 is removed. The connections between the brass insert 6 and the card C I are thus optimized, which provides a considerable reduction of heating of the surface of the electronic card.

Please replace paragraph [0028] with the following paragraph:

[0028] The means allowing the removal of condensation produced by the radiator 7 in the housing 1 defined by the over-molding 9 and the lid 12 are advantageously provided ~~in by~~ the watertight partition 10. Also, the over-molding 9 provides means a gap 17 for the passage of the

wires designed to power the brass insert (section 17) 6. Particularly, the over-molding 9
~~comprises means allowing~~ allows the implantation of a connecting module designed to power the
insert 6 and the electronic controls and allows the connection towards the exterior by a connector
20 having a complimentary form.